

53

Equation of the Tendency of Atmo-
spheric Stability, by S. Brandeis,
3 pp.

CHRON., por. Meteorologicke Spravy,
No 5, 1965, pp 137.

P100226668-7

FTD-HT-23-639-67

S. Brandeis

Sci/Atmospheric Sci 364,335
Sep 68

A. Brandel
Tests on the Chemical Decontamination of Foodstuffs,
by A. Brandel,
EUROPEAN, rpt. YCB Foodstuffs Conference, Estras,
Oct 1970, pp 6-8.
C.E. Trans 9760

Jan 72

A. Brandel

Non-Destructive Gamma-Radiographic Investigation
of Water and Steam Side Corrosion and Deposits
on Boiler Tubes, by A. Brandel.

EUROPEAN, rpt, VGB Feedwater Conference, Essen,
June 1969, pp 23-26.

C.E. Trans 5492

Jan 72

Problems of Cooling Water Treatment in a
Generating Station with Atmospheric Cool-
ing, by A. Brandel, L. Dupont.
FRENCH, per, Rev Gen Thermique, Vol 5, Aug
1966, pp 779-787.
CEGB Digest
C.E. Trans 4594

NLL Ref: 9022.09 (4594)

A. Brandel

Sci-Tech
Dec 68

372.099

Foreign Correspondents Report on Ch'en-I Press
Conference, by Ulf Brandell, 6 pp.
SWEDISH, np, 24 May 1966, pp 1, 14, 15.
JPRS 36136

Aug 66

A USA-Soviet Front Against China Conceivable,
6 pp, by Ulf Brandell.
SWEDISH, np, Dagens Nyheter, 24 May 1966, pp 1, 14, 15.

J-1992/66

June 66

302,435

H. Brandenberger

**Increase in the Sensitivity of Atomic Absorption
Analyses by Flameless Atomization.**

GERMAN, per, China, Vol 22, 1968, pp 449-459

NTC 72-13388-07D

Oct 72

H. Brandenberger

Removal of Caffeine From Coffee With the Aid
of Trichloroethylene, by H. Brandenberger.
GERMAN, per, Zeitschrift fuer Lebensmittel-
Untersuchung und -Forschung, Vol 139, 1969,
pp 211-219.
NTC-71-10664-0611

Nov 71

Environmental Protection and Safety Measures at 84
the Vahr Power Station, by A. Brandes.
GERMAN, per, Techn Uberwach, Vol 5, No 8, 1964,
pp 285-291.
C.S. Trans 5188

Sci-Mech
Jul 70

A. BRANDES

D. Brandes

The Influence of a Circular Cylindrical Iron Core on
the Magnetic Field of an Axially Symmetrical Coaxial
Arrangement of Windings, by D. Brandes,
GERMAN, per, Archiv Fuer Elektrotechnik, Vol 51, No 3,
1967, pp 155-175.
NTC-71-10523-20C

Nov 71

G. Brandes

The Improvement of Brazilian High Iron
Contents Ore Fines, by G. Brandes.
GERMAN, per, Metalurgia A.B.M., Vol 21,
No 90, 1965, pp 355-368.
NTC 72-10106-11F

Apr 72

86
Yield Behavior of Brittle Materials in Tension under High Hydrostatic Pressure, by H. Brandes.

POLISH, per, Instytut Mechaniki Przemysłowej.
Prace, Vol 14, No 4, 1966, pp 59-66.
REF ID: A63-1601-67C

Sci-Materials
Dec 67

M. Brandes

Effect of High Hydrostatic Pressures on the Deformation of Steel Specimens During Single-Axis Tension, by Marek Brandes, 75

POLISH, per, Prace Inst. Inzh. Prirodozn., Vol XII, No 49-50, 1965, pp 24-28.

*CFSTI TT 67-56038

Marek Brandes

Sci-Tech, Indust, Civil & Marine Engr
Dec 66

Determination of the Yield Point of Brittle Materials
by Using High Hydrostatic Pressure, by Marek
Brandes. 79

POLICH, rpt, Prace. Instytut Mechaniki Precyzyjnej.
Vol 14, No 4, 1966, pp 59-66. AD 845586

AIR/FTD/IT-23-1001-67

Marek Brandes

Sci-Materials
Feb 69

373,031

80
Biote Computer Program Description and Use,
by Gilles Brandicourt, Jacques Culmbourg,
59 pp.
FRENCH, Memorandum CMH-N 583 - Department
of Reactor Research Radiation Shielding
Section, Jan 1966. F911103567
ARC-CRNL-Tr-1378

Gilles Brandicourt

304, 318

Sci - Electronics and Electrical Sciences
Apr 67

Aldo Brandirali

Communist Union Urged to Fight Idealism,
by Aldo Brandirali, 8 pp.

ITALIAN, mp, Servire il Popolo, Milan,
1 Jan 72, p 6.

JPRS 55115

Feb 72

40
Movement of C in Liquid High Purity Iron, by
H. Brandis.
GERMAN, per. DM - Techn Berichte, No 7, 1967.
pp 13-22.
*MBS TT 70-57537

Sci-Fat
Aug 70

H. Brandis

59
Effect of Variation of Nickel and Molybdenum
Content Within Specification Limits on Heat
Treatability of High Chromium Steels, by
H. Brandis, K. Wiehling.
GERMAN, per, DEW Techn Ber, Vol 2, No 2, 1969,
pp 300-304.
BISI 7791

Sci-Met
Oct 70

H. Brandis

71
Investigation of Precipitation Behavior of
Small Amounts of Boron in a Steel with 16%
Cr and 13% Ni, by H. Brandis.

GERMAN, per, IKV-Techn Ber, Vol 9, No 2,
1969, pp 213-217.

*BISI 7607

H. Brandis

Sci-Materials

Jan 70

Effect of Variation of Nickel and Polysulfide
Content Within Specification Limits on Heat
Treatability of High Chromium Steels, by
H. Brandis

BRANDIS, per, ENR Techn. Ser., Vol 9, No 2,
1969, pp 300-304.

*DISI 7791

H. Brandis

sci/ materials

Dec 69

93
Application of the Continuous Cooling
Transformation (CCT) Diagram to the
Practice of Heat Treatment, by H. Kunze,
H. Brandis,
GERMAN, per, DEM Technische Berichte,
Vol 5, No 3, 1965, pp 104-110.
SIB 6731

H. Brandis

Sci-K&H
May 66

301,013

Effect of Small Vanadium Contents in Cast-Hardening
Steels on Grain Growth, Transformation, Harden-
ability and Toughness, by H. Brandis, P. Kroy.
GERMAN, per, DEW Techn. Ber., Vol 8, No 1, 1968,
pp 1-9.
BISI 6696

H. Brandis

Sci-Mat
Apr 69

379,751

Considerations on Metallographic Grain Size
Determination Methods, by H. Brandis, K. Wiebking.
GERMAN, per, DEW Techn. Ber., Vol 7, No 4,
1967, pp 215-226.
BISI 6536

H. Brandis

Sci-Mat
Apr 69

379,747

Investigation of the Precipitation Behaviour of
Small Amounts of Boron in a Steel Containing
16% Cr and 13% Ni, by H. Brandis and E. Horn,
GERMAN, per. ISI-Techn. Rep., Vol 9, No 2,
1969, pp 213-217,
BISI 7807

Sci/Mat
Mar 70

H. Brandis

404,072

84
Solubility of Molybdenum and Tungsten in Nickel-
Base Alloys at 1200°C, by H. Brandis,
GERMAN, per. DEU-Tech. Ber., Vol 9, 1969,
pp 204-213,
ILL Ref: 9022.401 (746-284)

Sci/Chem
Mar 70

H. Brandis

404,104

The Effect of the Diffusion Annealing on the
Structure of High Speed Steels, by E. Elmico,
H. Brandis.

125
GEMM, per, DM Techn. Berichte, Vol 4, No 2,
pp. 63-7.

ILL Ref: 3774.5 (1760)

H.

BRANDIS

Sci-Materials
July 69

368,377

Results of Comparative Tests of New Models of 51
Russian Self-Contained Compressed Oxygen
Breathing Apparatus, by S. A. Brandis, et al.
RUSSIAN, per, 'Materialy k konstruirovaniyu i
Ispytaniyu Zashchitnykh Dykhatel'nykh Proborov'
Moscow, 1965, pp 126-147.
NLL 8313.4 (5292)

S. A. Brandis

Sci - Chem
Sept. 67

340,361

157
Cost Financing and Utilisation, by
J. Brandl.
GERMAN, Atomwirtschaft, No 7/8, 1965,
pp. 331-2.
NLL Ref: 9091.9P (Risley Trans 1473)

Sci-Nucl Sci&Tech
July 69

388,329

J. BRANDL

///
Raman Spectroscopy with Lasers, Part I. Linear
Raman Effect, by J. Brandmuller, 17 pp.
GERMAN, per, Naturwissenschaften, Vol 54, 1967,
pp 293-297. P911381467
AEC ORNL-TR-1761

Brandmuller, J.

Sci-Physics
Dec 67

346,207

Investigation of a Plasma Frequency Multiplier,
by A. A. Brandt, et al. 95
RUSSIAN, per, Vest Moskov Univ, Seriya III Fiz
Astron, No 1, 1965, pp 82-84.
NASA TT F-9652

Sci-Phys
May 65

200,171

Flow of a Liquid Past Large Gas Bubble, by B.B. 113
Brandt, D.I. Pervazich.

RUSSIAN, Inzhenerno-Fizicheski Zhurnal, Vol. 10,
No. 2, pp 197-200

*FTD-MF-24-204-67

B. B. Brandt

Sci/Physics
Aug 67

C. Brandt

Waterjet Propulsion Systems for High Speed
Vessels, by C. Kruppa, and C. Brandt, 56 pp.
GERMAN, per. Jahrbuch STG, Vol 62, pp 228-258.
NAV/STIC-Tran-3264-71

Jan 72

Short-Line Fault Tests on a High-Capacity Free-Jet
Circuit-Breaker, by E. Brandt. (24)
GERMAN, per, A.S.G. Mitt, Vol 57, No 7, 1967,
pp 385-392.
C.E. Trans 5390

Sci-Elec

Jul 70

E. BRANDT

Dust Collecting Equipment: Problems, Principles and Practical Applications. by H. Brandt
French per, Energie Vol 20, No 10: 297-302, 1968
SEC

H. Brandt

Sci-mech
July 69

385,698

MEIER ZU KOECKER, H. and BRANDT, J. On the influence
of sulphur from the combustion gases on the glassmelt.
Glastech. Ber. 42(5):186-92 (1969) (ACI)

MEIER ZU KOECKER, H. and BRANDT, J. On the influence
of sulphur from the combustion gases on the glassmelt.
2. Discussion of the measuring results.
Glastech. Ber. 42(7):284-90 (1969) (ACI)

JPRS 57631

800/73
16 October 1972

Collection of Abstracts from the all-Union Conference
on Metal-Dielectric Phase Transitions. by N. B. Brandt,
RUSSIAN:

Application of New Organizational and
Management Principles to Advanced Schools.
by Josef Halak, Miroslav Brandtner, and Daniel
Marok. 10 pp., GOVERNMENT USE ONLY
Czechoslovakia, per. Vysoka Skola, Vol. XV, no 7,
Mar 1967, pp. 268-273.
JPRS 600 2417

Miroslav Brandtner

EE-Czechoslovakia
Econ
Jun 67

329,485

K. Brandtstadter

AEC (LIB/Trans-429) FLOW PATTERN INVESTIGATION
OF He/Ar AND He/SF₆ MIXTURES IN A SEPARATION NOZZLE
BY MEANS OF MOLECULAR FLOW PRESSURE PROBES. Bier,
K.; Brandtstadter, H.; Ehrfeld, U.; Ehrfeld, W. (Kernforschungs-
zentrum, Karlsruhe (West Germany)). Translated by A. Bicev-
skis (Australian Atomic Energy Commission Research Establish-
ment), from report 11 KFK-1440. 20 55p. 24 Dep. NTIS (U. S. Sales
Only).

28 isotopes; translations 27 18D

28 MN-22 29 NP NSA

148
Effect of Reinforcement on Crack Distribution in Prismatic Concrete Member Subjected to Shrinkage and to Temperature Drop, by A. Brandtzaeg.

SWEDISH, par, Nordisk Betong, Vol 9, No 1, 1965, pp. 43-60.
NMC 69-11545-134

Sci-Hoeh
Jul y 69

388,612

A. Brandtzaeg

The Construction of a Seismic Research Establishment
in Norway, by Gyvin Brandtzoeg.

NORWEGIAN, per, Teknisk Ukeblad, Vol 115,
No 31, 22 August 1968, pp 725-728.

(64)-69-25-NOLL--HIT/Linc

Available from NTC

Gyvin Brandtzoeg

May 69

380,417

Role of State Budget in Distribution of
National Income, by Dr. Julius Bravik, 17 pp.
GOVERNMENT USE ONLY

CZECH, per, Finance a Uver, Vol 17, No 10,
Oct 1967, pp 696-707.
JPRS GUC 2611

Julius Bravik

EE-Czech

Econ

Jan 68

347,367

Book Review of Socialistické Finance, by Dr.
Julius Branik, 14 pp.
GOVERNMENT USE ONLY
CZECH, per, Finance a uver, No 5, May 1966,
pp. 312-320.
JPRS GUO 2039

Julius Branik

EE-Czech
Econ
Jul 66

304,712

Bulgarian Foreign Trade, by Avakum Branichev, 13 pp. 16

BULGARIAN, per, Marushnik na agitators,
No 16, Aug 1965, pp. 24-42.

JPRS 33219

Avakum Branichev

ES-Bulgaria

Econ

Dec 65

273,546

Domestic and World Prices under the New System
of Management, by Dr. Julius Branik, 19 pp.
GOVERNMENT USE ONLY
CZECH, per, Planovane Hospodarstvi, No 7,
July 1966, pp. 32-43.
JPRS GUO 2142

Dr. Julius Branik

EE-Czech
Econ
Sept 66

310,955

Turbulene Hartmann Flow, by G. G. Branover,
RUSSIAN, per, Magnitnaya Gidrodinamika, Vol 5,
1969, pp 61-67.
FTD IET Special 629-69

G. G. Branover
jan 70

400,952

Numerical Calculation of Flow of Electrically Conducting Liquid Between Rough Planes in a Transverse Magnetic Field, by G. G. Branover, G. A. Vitolin'sh. RUSSIAN, per, Magnitnaya Gidrodinamika, No 3, 1967, pp 105-111.
FTD-S-372

Mar 69

375,453

114
Turbulent Magnetohydrodynamic Flows in Pris-
matic and Cylindrical Pipes, by G. G. Branover,
et al,
RUSSIAN, per, Magnitnaya Gidrodinamika, No 3,
1966, pp 3-21.
NASA TT F-482

G. G. Branover

Sci-Phys
Aug 67

338m760

Eliminating Thermal Instability in Rotors with
Forced Cooling of the Winding, by M.A. Branovskii,
A.P. Sivkov.

RUSSIAN, per Elekt Sta. Vol. 35, No. 9, 1964

pp 38-43

NLL/9022.03 1965 (3677)

NLL/NCH-201 944

M.A. BRANOVSKII

Sc1 -
Sep 67

340-016

20-
Morbidity and Sickness Rate of Polish
People during 1960-1964, by Z. Branowitzer,
J. Chojnowska and O. Fraczek, 14 pp.
POLISH, per, Zdrowie Publiczne, No 5, May
1966, pp. 305-314.
JPRS 36208

Z. BranowitZER

EE-Poland

800

Jul 66

305,006

The Metabolism of Disulfiram, by 33
R. Fischer, H. Brantner.
GERMAN, per, Arzneimittel-forschung, Vol
17, No 11, 1967, pp 1461-1464.
NTC 69-31323-060

H. BRANTNER

Sci-38H
July 69

386,983

The Metabolism of Disulfiram, by
R. Fischer, H. Brantner.
GERMAN, per, Arzneimittel Forsch, Vol 17,
No 11, 1967, pp 1461-1464.
NLL Ref: 5823.4F (12908)

Sci-86H
Apr 69

379,866

Electric Power Engineering in 1967 reviewed, 77
by Franciszek Braconowski, 11 pp.
POLISH, rpt, Przeglad Elektrotechniczny, Warsaw,
Oct 1968, pp 465-467.
JPRS 47242

Franciszek Braconowski

Sci-Energy Conv (non-prop)
Feb 69

373.117

126
Means of Experimentation and Research of the
Hull Testing Basin of the Navy, by R. Brard,
25 pp.

FRENCH, par. La Revue Maritime, No 223, Jul 1965,
pp. 890-911.
JPRS 41118

R. Brard

WE-France
Sci-Mech
Jun 67

328,606

Occupational Radiation Exposure in the German Democratic Republic in 1966, by G. Brasack, 15 pp. 62
GERMAN, rpt, S2S-20/68, Dec 1968.
AEC/ORNL-Tr-2151-69

G. Brasack

Sci/D&H
Oct 69

392,228
392,226

34

The Physicochemical Characteristics of Nubomycin, An Antitumorogenic Antibiotic Produced by Act. *Coculocorymbus*, by M. G. Brashnikova.
RUSSIAN, per, Antibiotiki, Vol 11, No 9, 1966, pp 763-767.
GEN NIE 9-8-67

Sci-A and M
Oct 67

M. G. Brashnikova

343.416

200 KM Per Hour - On Schedule, by P. Juhl Brask, 125
7 pp.
DANISH, per, Dansk Lokomotiv Tidende, Vol LXVII,
Jan 1967, pp 10-12.
DIA LN 198-67

P. Juhl Brask

Sci-
Jul 67

330,762

M. I. Braslavskiy

Certain features of the effect of the diesel operating conditions on the performance of lubricating oil. 10 pp
RUSSIAN, Trudy Leningrad. Institut Vodnogo Transporta,
No 127, pp 161-167
AIR/FTD-HT-23-873-72

jan 73

Smooth Rolling of parts by rollers as a means of
increasing the wear resistance, by V. M. Braslavskiy,
V. V. Topychkanov. 12 pp.

RUSSIAN, per, Moscow. Proizvodstvo Krupnykh Mashin.
Sbornik Statey, No 19, 1969, pp 136-144.

AIR/FTD-MT-24-281-70

V. M. Braslavskiy
June 71

Soviet Use of Plastics in Shipbuilding,
by A. N. Braslavskii, N. D. Paropelkina,
E. M. Sedina, 96p.
RUSSIAN, par. Industrii Vol 30, No 8,
1968, pp 9-49.
CROSS AD-627,803

A. N. Braslavskii

332, 284

Sci
Jul 67

Aspects of Agricultural Mechanization Analyzed.
by N. Brasoveanu, 15 pp.
ROMANIAN, per. Problems Economics, Bucharest, Apr
1969, pp 22-33.
JPRS 48752

N. Brasoveanu

Sci-Agr
Sept 69

391,869

Greater Economic Effectiveness of Chemical
Fertilizers, by N. Brasoveanu, 13 pp.
ROMANIAN, per, Probleme economice, No 6,
Jun 1967, pp. 62-77.
JPRS 42166

36

N. BRASOVEANU

MS-Romania
Sci-Agric
Sept 67

377,830

J. Braszczynski

Vibratory Sedimentation of Metals from Slags, by
J. Braszczynski.
HUNGARIAN, per, Archiwum Hutnictwa, vol. 12, no. 3,
1967, pp. 331-339.
NTC 71-11015-13H

August 71

Possibilities of Applying a Digital Associative
Machine in Information Processing Methods, by
Ye. A. Bratal'skiy, R. V. Tveritskiy. 7 pp.
RUSSIAN, per, Mekhanizatsiya i Avtomatizatsiya
Upravleniya, No 6, 1968, pp 56-58.
AIR/FTD/MT-24-95-70

34

Ye. A. Bratal'skiy

Sci-Elec
Dec 70

27
The Fight Against Alcoolism -- An Inevitable Part
of Communist Education, Dimitur Ts. Bratanov, 8 pp.
BULGARIAN, per. ~~Harvard~~ as ~~Agassiz~~, No 6, March
1966, pp 35-43.
JPRS 33,616

B

Dimitur
Ta. BRATANOV

EE-Bulgarian
Sec
May 66

38,276

B. F. Bratchenko

New Tasks, Goals of Coal Industry Discussed, by
B. F. Bratchenko, 11 pp.
Izvestia, per. Izv., Moscow, no 6, 1971, pp 9-11.
JAN 54773

Jan 72

B. F. Bratchenko

Progress, Prospects for Karaganda Coal Industry
Outlined, by B. F. Bratchenko, 8 pp.
RUSSIAN, per, Ugol', Moscow, No 1, 1973, pp 3-7.
JPRS 58401

Mar 73

БЕЛЕНЧАНКО
Беленчанко discusses Future of Soviet Coal Mining,
by Boris Fedorovich Belenchanko, 6 pp.
RUSSIAN, op. Russ. Moscow, 23 June 1971, p 2.
JPRS 36009

Sept 71

Plan for Long-Range Development of Kazakhstan, 3
by B. Bratchenko, 5 pp,
RUSSIAN, np, Ekonomicheskaya Gazeta, No 4, 27
Jan 65, p 11.
JPRS 29312

USSR
Econ
Apr 65

277,377

1969 Soviet Coal Industry Plan Outlined, by
B. F. Bratchenko, 8 pp.
RUSSIAN, per, Ugol', Moscow, No 1, 1969, pp 2-7.
JPRS 47669

B. F. Bratchenko

Sci-Energy Conversion-prop.,
Apr 69

378,044

Rapid Strides in Coal Industry Cited, by
D.F. Bratschenko, 11 pp.
RUSSIAN, per, Ugol', No. 11, Moscow, 67, pp. 7-12.
JPRS 44,013

USSR
Economic
Jan 68

147,953

D. F. Bratschenko

7
Further Development of the Coal Industry in
the USSR, by B. F. Bratchenko, 8 pp.
RUSSIAN, per, Ugol', No 1, 1966, pp. 1-5.
JPRS 35725

B. F. Bratchenko

USSR
Econ
Jun 66

301,941

63
Progress of the Coal Industry, by B.F.
Bratchenko, 7 pp.
RUSSIAN, per, Ugol', Moscow, Feb 68,
pp. 1-6.
JPRS 45,016

B. F. Bratchenko

USSR
Economic
April 68

355,539

11
Status of Kizelovsk Coal Basin,
by B.V. Bratchenko, 5 pp.
RUSSIAN, per, Trud, Moscow,
25 Feb 68, p. 2.
JPRS 44,758

Sci-Earth Sci. and
Oceanography
March 68

B.V. Bratchenko

352,881

7

Coal Minister Urges Rise in Labor Productivity.
by B. Bratchenko, 7 pp.
RUSSIAN, np, Pravda, 26 Jul 1968, p 2.
JPRS 46,329

B. BRATCHENKO

USSR
Econ
Sept 68

365,219